

MAGNETIC DISK DRIVE SYSTEM

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ABSTRACT OF THE DISCLOSURE

The magnetic disk drive system has a read head and a write head, writes data on the track of the disk, and
10 reads data on the track of the disk. In the present invention, the distance between the heads in the circumferential direction of the disk is computed. The distance between the heads is computed based on the distance between the position of the write head where
15 said data is written and the position of the read head where said data is read. The timing when data is written by the write head is determined by adding said distance to the position where the data is written. Thus, the efficiency of the format of the disk is improved.